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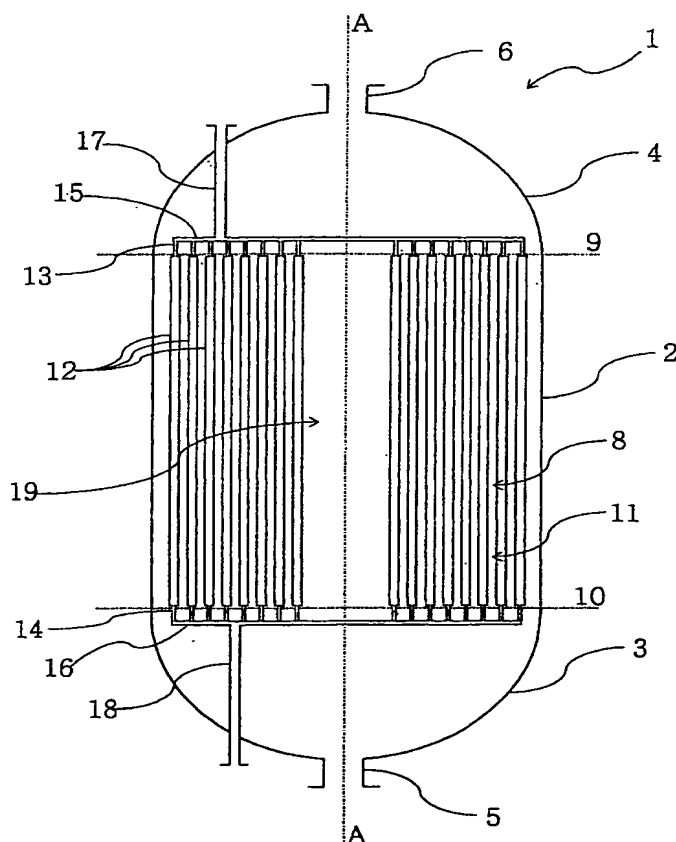
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(54) Title: PSEUDO-ISOTHERMAL CATALYTIC REACTOR



(57) Abstract: Pseudo-isothermal chemical reactor  
(1) for catalytic reactions with a vertical axis,  
comprising a substantially cylindrical shell (2), Closed  
at the opposite ends by upper (4) and lower (3)  
bottoms respectively, a reaction zone (8) in which  
a catalytic bed (11) and a plurality of flat, boxed,  
plate-shaped heat exchangers (12), having the shape  
of a parallelepiped and having long sides parallel  
to said vertical axis and short sides perpendicular  
to it, situated in said reaction zone and supported in  
an arrangement on parallel cords at a predetermined  
distance.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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